

4. STAMP COLLECTING— THE TABLE SHOWS THE NUMBERS OF STAMPS IN A NEW STAMP COLLECTION. USE RATIO LANGUAGE TO COMPARE THE NUMBER OF CELEBRITY STAMPS TO THE TOTAL NUMBER OF STAMPS.

<i>Topic</i>	<i>Stamps</i>
BIRDS	7
CELEBRITY	14
HORSES	5
SHIPS	9

5. DURING A CHECKERS GAME, THERE ARE _____ 16 PIECES LEFT. THE RATIO OF BLACK TO RED IS 3:5. HOW MANY BLACK PIECES ARE ON THE BOARD? EXPLAIN HOW YOU FOUND YOUR ANSWER.

_____ × _____ = _____

____ + ____ = ____ × ____ = ____

6. THERE ARE 12 BOYS AND 10 GIRLS IN YOUR GYM CLASS. IF 6 BOYS JOINED THE CLASS, HOW MANY GIRLS WOULD NEED TO JOIN FOR THE RATIO OF BOYS TO GIRLS TO REMAIN THE SAME. JUSTIFY YOUR ANSWER.

7. FIND THE MISSING VALUES IN EACH RATIO TABLE. THEN WRITE THE EQUIVALENT RATIOS.

<i>Pens</i>	1	2	
<i>Pencils</i>	3		9

<i>Dogs</i>	4		24
<i>Cats</i>	6	12	
